

Atty Docket No. 020048-002820US

PTO FAX NO.: 703-872-9306

ATTENTION: Examiner Ardin H. Marschel
TELEPHONE NO.: 703-308-3894**OFFICIAL**

Group Art Unit 1631

RECEIVED
CENTRAL FAX CENTER**OFFICIAL COMMUNICATION**

DEC 30 2003

FOR THE PERSONAL ATTENTION OF**EXAMINER Ardin H. Marschel****CERTIFICATION OF FACSIMILE TRANSMISSION**

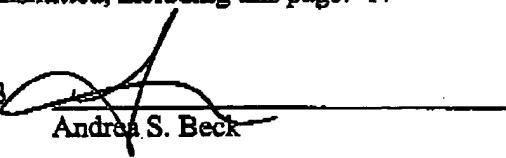
I hereby certify that the following document(s) in re Application of M. Allen Northrup, et al., Application No. 09/929,270, filed August 13, 2001 for INTEGRATED SAMPLE ANALYSIS DEVICE is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal
2. Fee Transmittal-In Duplicate for Fee Processing
3. Petition for Extension of Time
4. Amendment

Number of pages being transmitted, including this page: 17

Dated: December 30, 2003


Andrea S. Beck

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (650) 326-2422**

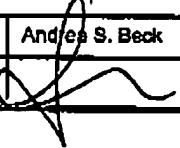
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 650-326-2400
Fax: 650-326-2422

60109878 v1

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/929,270
		Filing Date	August 13, 2001
		First Named Inventor	Northrup, M. Allen
		Art Unit	1631
		Examiner Name	Ardin H. Marschel
Total Number of Pages in This Submission		Attorney Docket Number	020048-002820US

ENCLOSURES (Check all that apply)					
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>			
		Remarks			
		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Townsend and Townsend and Crew LLP Chun-Pok Leung		
	Reg. No. 41,405		
Signature			
Date	12-30-03		

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9908 on December 30, 2003.			
Typed or printed name	Andrea S. Beck		
Signature			
	Date	12/30/03	

60109877 v1

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 850)

Complete if Known	
Application Number	09/929,270
Filing Date	August 13, 2001
First Named Inventor	Northrup, M. Allen
Examiner Name	Ardin H. Marschel
Art Unit	1631
Attorney Docket No.	020048-002820US

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 550	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 850)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below		Fee Paid
		Fee	Fee	
	**	=		
Independent Claims				
Multiple Dependent		X	=	

Large Entity Small Entity

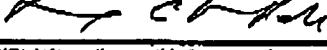
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 56	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 8	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 850)

** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2031 65 Surcharge - late filing fee or oath	
		1052	50	2053 25 Surcharge - late provisional filing fee or cover sheet	
		1053	130	1053 130 Non-English specification	
		1812	2,520	1812 2,520 For filing a request for reexamination	
		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
		1251	110	2251 55 Extension for reply within first month	
		1252	420	2252 210 Extension for reply within second month	
		1253	950	2253 475 Extension for reply within third month	950
		1254	1,480	2254 740 Extension for reply within fourth month	
		1255	2,010	2255 1,005 Extension for reply within fifth month	
		1401	380	2401 165 Notice of Appeal	
		1402	330	2402 165 Filing a brief in support of an appeal	
		1403	290	2403 145 Request for oral hearing	
		1451	1,510	1451 1,510 Petition to institute a public use proceeding	
		1452	110	2452 55 Petition to revive - unavoidable	
		1453	1,330	2453 685 Petition to revive - unintentional	
		1501	1,330	2501 685 Utility issue fee (or reissue)	
		1502	480	2502 240 Design issue fee	
		1503	640	2503 320 Plant issue fee	
		1450	130	1480 130 Petitions to the Commissioner	
		1807	50	1807 50 Petitions related to provisional applications	
		1806	180	1806 180 Submission of Information Disclosure Stmt	
		8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
		1809	770	2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
		1610	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	770	2801 388 Request for Continued Examination (RCE)	
		1802	800	1802 800 Request for expedited examination of a design application	
		Other fee (specify) _____			
		*Reduced by Basic Filing Fee Paid			
		SUBTOTAL (3) (\$ 850)			

SUBMITTED BY

Name (Print/Type)	Chun-Pok Leung	Registration No. (Attorney/Agent)	41,405	Telephone	650-326-2400
Signature				Date	12-30-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2018.